



GAIL FARBER, Director

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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September 06, 2011

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

40 September 6, 2011

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR A PUBLIC WORKS CONTRACT
COYOTE CREEK CHANNEL REPAIR
SUBDRAINAGE CONCRETE DEFICIENCIES REPAIR
IN THE CITIES OF CERRITOS, HAWAIIAN GARDENS,
LAKEWOOD, LONG BEACH, AND LOS ALAMITOS
(SUPERVISORIAL DISTRICT 4)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amount for a public works construction contract for Coyote Creek Channel Repair Subdrainage Concrete Deficiencies Repair in the Cities of Cerritos, Hawaiian Gardens, Lakewood, Long Beach, and Los Alamitos.

IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

Find that the requested changes in work related to asbestos pipe abatement, excess ground water, and revise flap gate, with an increase in the contract amount of \$363,515, will have no significant effect on the environment and approve the changes and increased contract amount for Project ID No. FCC0001159 – Coyote Creek Channel Repair Subdrainage Concrete Deficiencies Repair, replacement of existing concrete trapezoidal channel walls, invert slabs, and subdrain, in the Cities of Cerritos, Hawaiian Gardens, Lakewood, Long Beach, and Los Alamitos, being performed by Los Angeles Engineering, Inc.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain approval of the project from your Board for

these changes in this public works contract in support of the timely completion of the project while avoiding delays and the potential for claims. The description of the changes, estimated costs, and the necessary time extensions are listed in the enclosure.

The Chief Engineer or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Chief Engineer's delegated limit, which is required to complete the project.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amount for this contract is \$363,515.

Funding for these changes in work is included in the Fiscal Year 2011-12 Flood Control District Fund Budget. A detailed cost breakdown for the changes, together with a contract cost summary, is included in the enclosure.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The contract for the construction of this public works improvement was awarded by the Chief Engineer on May 12, 2010, to an apparent responsible contractor with the lowest responsive bid in accordance with State Public Contract Code, your Board's directives, and as recommended by the Chief Engineer or her designee.

ENVIRONMENTAL DOCUMENTATION

These changes in work as described above and in the enclosure do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

The contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosure.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The Honorable Board of Supervisors

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Approval of the requested changes by your Board will ensure the timely completion of work under the contract and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The script is cursive and fluid.

GAIL FARBER

Director

GF:JTS:lg

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Department of Human Resources
Executive Office

CHANGES IN WORK (APPROVE)

September 6, 2011

PROJECT ID NO. FCC0001159 – Coyote Creek Channel Repair Subdrainage, Concrete Deficiencies Repair (in the Cities of Cerritos, Hawaiian Gardens, Lakewood, Long Beach, and Los Alamitos), Supervisorial District 4, Contractor: Los Angeles Engineering, Inc.

Project Description:

Replacement of existing concrete trapezoidal channel walls, invert slabs, and subdrain and the performance of other appurtenant work.

Changes in Work:

(1) Asbestos pipe abatement	\$130,000.00
(2) Manage excess ground water and reinforce channel lining	227,000.00
(3) Revise flap gate	<u>6,515.00</u>
Total	<u>\$363,515.00</u>

Description of Changes:

(1) It is necessary to properly handle abate and dispose of asbestos subdrain pipes not shown on the plans. These activities will also result in a need to collect and treat the water in the subdrainage system.

(2) Excess ground water was encountered making it necessary for the contractor to excavate additional subsurface material, install additional drainage devices, and install geotextile material. Also, additional reinforcement is needed due to replace corroded and missing rebar.

(3) It is necessary to revise the flap gate material to lengthen its lifecycle and ease future maintenance.

The cost for Item 1 was based on time and materials basis as provided in Subsection 3-3 of the contract specification. The cost for Item 2 was based on negotiated price. The cost for Item 3 was based on contract unit prices.

Forty additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2011-12 Flood Control District Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,052,320.00
Changes in work to be approved	<u>363,515.00</u>
Revised contract amount	<u>\$2,415,835.00</u>
Percent total change to original contract amount	18%

PB:lg